

# NEBRASKA<sup>®</sup> WEATHER & CROPS

For Week Ending September 23, 1990

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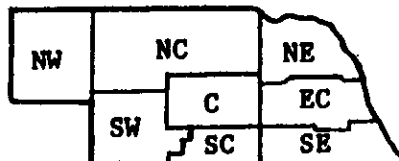
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National Oceanic and Atmospheric Admin.  
National Weather Service



Nebraska Department of Agriculture  
Division of Agr'l. Statistics  
Cooperative Extension Service  
Institute of Agriculture  
and Natural Resources--UNL

## WEATHER

The week was cool and mild. Precipitation occurred the first half of the week with amounts from a quarter of an inch to about one inch. Temperatures averaged from one to four degrees below normal.

## GENERAL

Row crop harvest was underway in most parts of the State last week, according to the Nebraska Agricultural Statistics Service. Although rain slowed progress in some areas, producers began harvesting dryland crops; hail, insect, or drought damaged crops; and high moisture corn. Silage cutting was taking place across the State and was nearly complete in many counties. Although the rain delayed some harvest activities, it was much needed for the winter wheat crop and pastures. Along with silage, western growers were harvesting dry edible beans, potatoes, and millet. All these activities plus preparing equipment and storage facilities for harvest accounted for most of last week's main activities. An average of 5.5 days were suitable for fieldwork.

Topsoil moisture was 76% short and 24% adequate. Subsoil moisture was 77% short and 23% adequate, the same as last year. Topsoil moisture in 1989 was 11% short, 82% adequate, and 7% surplus.

## CROPS

All corn condition was 2% very poor, 4% poor, 28% fair, 56% good, and 10% excellent, nearly unchanged from a week ago. Only 21% of the dryland crop was rated good or better compared with 86% of the irrigated crop. The crop was 98% dented, the same as last year but normally all the crop should be dented. Corn was 70% mature compared with 59% in 1989 and 71% average. Harvest reached 7% complete compared with 4% last year and 6% average. Corn borer damage continued to become more evident as winds caused stalks to break in eastern counties.

## CROPS (Cont.)

Sorghum condition was 2% very poor, 13% poor, 45% fair, 36% good, and 4% excellent. Sorghum turning color advanced to 97% compared with 87% last year and 94% average. The crop was 55% mature compared with 45% in 1989 and 62% average. Harvest was 2% complete, the same as last year but less than the 5-year average of 5%. Lodging caused by chinch bugs and heat stress was reported in some southeastern and eastern fields.

Soybean condition was 23% poor, 55% fair, and 22% good. Soybean acreage turning color reached 90% compared with 88% last year and 91% average. Acreage dropping leaves advanced to 65% compared with 44% in 1989 and 57% average. Harvest was 5% complete compared with 1% last year and 5% average. Some northeastern fields were maturing unevenly due to the dry conditions, with low areas remaining green. Some early harvested beans in the east were reported to be shriveled.

Winter wheat was 55% sown compared with 55% last year and 66% average. The crop was 20% emerged compared with 16% in 1989 and 35% average. Areas that received rain were grateful even though it slowed planting. Some heavy rains in the Panhandle will cause some replanting.

Alfalfa hay condition was 3% very poor, 23% poor, 42% fair, 25% good, and 7% excellent. The third cutting was 97% complete compared with 99% last year and average. Many operators in the northeast and central areas were completing a fourth cutting.

## LIVESTOCK

Pasture and range condition was 13% very poor, 32% poor, 40% fair, 12% good, and 3% excellent. Some supplemental feeding was reported in the East, South and Southwest. Many southwestern producers were moving cattle into dry lots and selling calves. Dusty conditions in the Panhandle caused some cases of pneumonia in calves.

### Precipitation, April 1 - September 21, 1990

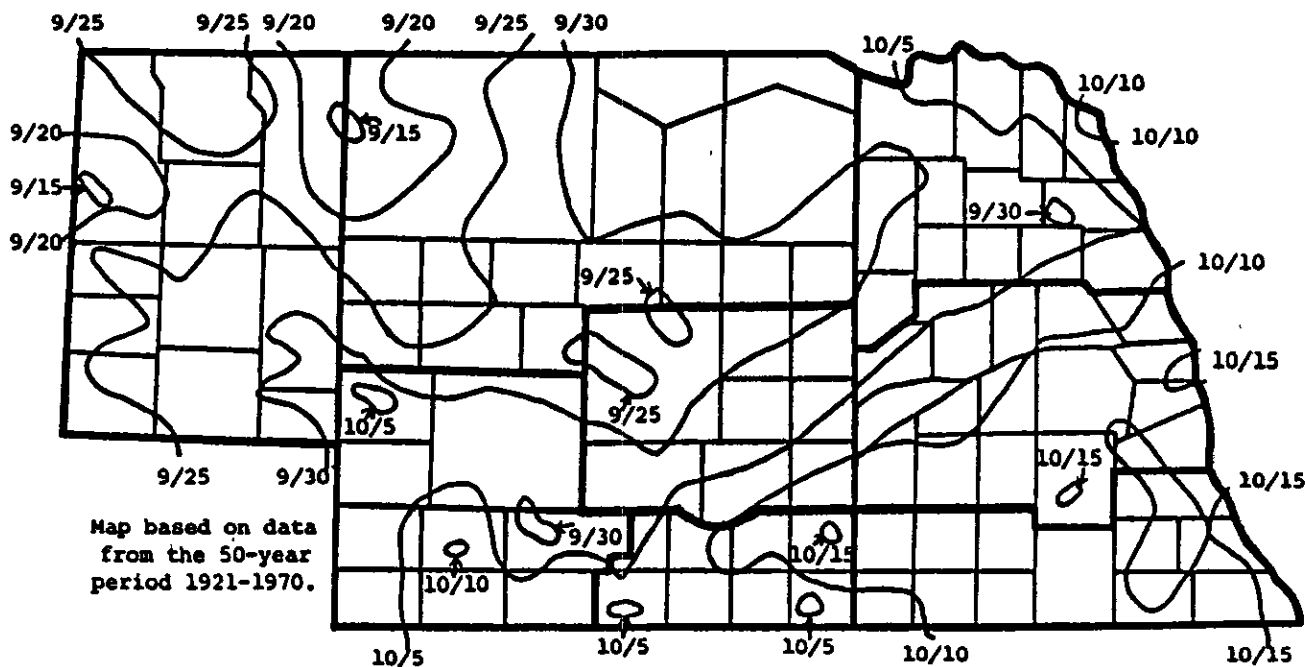
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	1.20	.56	.43	.75	.47	.42	.65	.71
Total since April 1 .....	11.48	14.60	19.58	15.20	19.48	11.04	17.01	18.88
Normal since April 1 .....	12.75	15.86	18.50	17.25	20.10	14.43	17.64	21.25
Total as % of Normal .....	90%	92%	106%	88%	97%	77%	96%	89%

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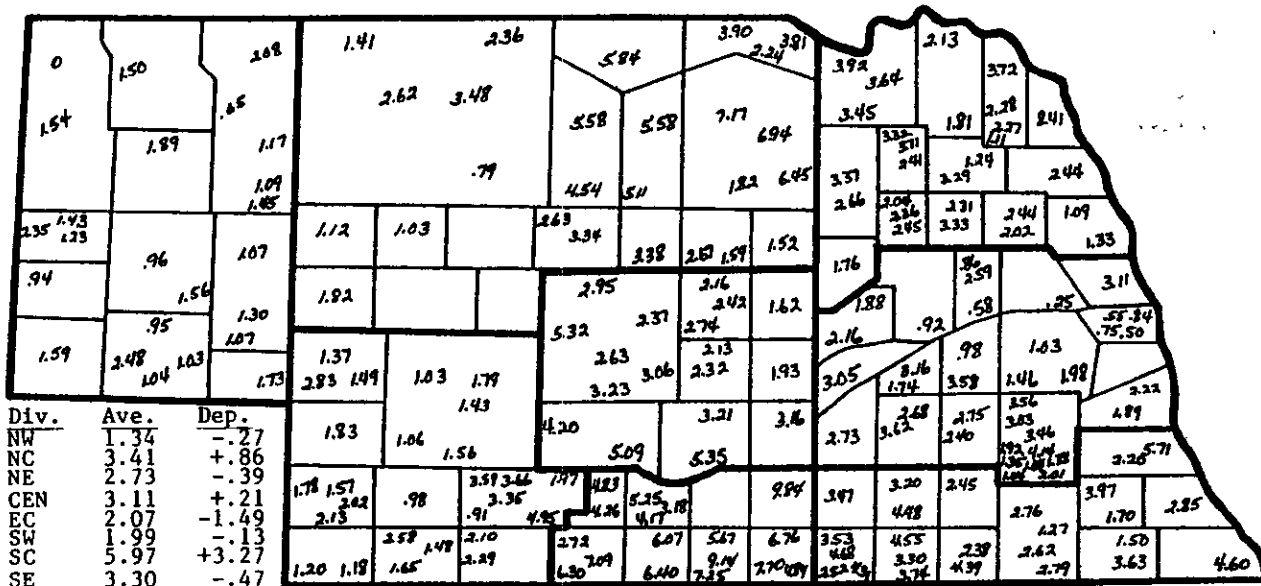
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# NEBRASKA--AVERAGE DATE OF FIRST 32°F TEMPERATURE IN FALL

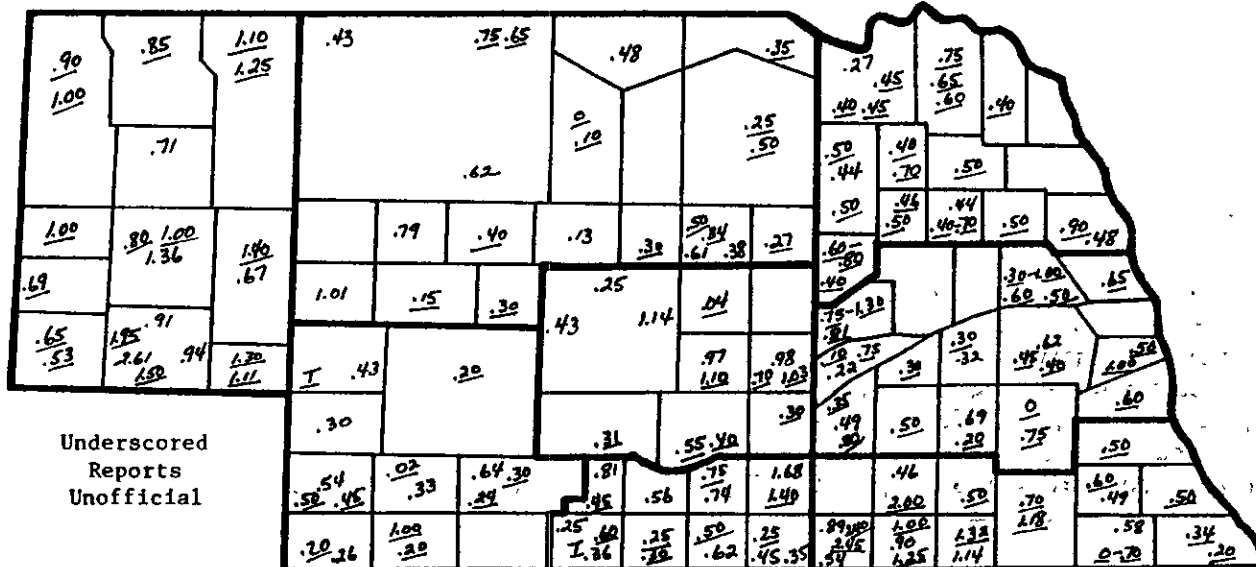


## PRECIPITATION MAP FOR MONTH OF AUGUST 1990 1/



1/ Courtesy of the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln.

## PRECIPITATION MAP FOR WEEK ENDING FRIDAY, SEPTEMBER 21, 1990



## TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, SEPTEMBER 23, 1990

Station		Temperature				Precipitation
		Extremes		Mean	Departure	Total Inches 1/
		Max	Min			
NW	Chadron	81	31	59	---	.25
	Scottsbluff	78	36	58	-2	.86
	Sidney	74	33	57	---	.91
NC	Ord	78	28	58	---	---
	Valentine	75	27	57	-3	.64
NE	Norfolk	80	30	58	-4	.47
	Sioux City	75	33	59	-4	.50
CEN	Grand Island	82	33	60	-3	.60
EC	Lincoln	77	35	62	-2	.51
	Omaha	75	35	59	-4	.76
SW	Imperial	78	31	58	---	.62
	North Platte	78	26	59	-1	.24

1/ Precipitation totals not included in map above.